

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

1030-R-00

Application Number

Applicant(s)

Amanda J. Patel et al.

Filing Date

2/11/00

Group Art Unit

Not yet known

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

JCI35 U.S. PTO
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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KA-C	AA	Nicoll, R.A. and D.V. Madison (1982) General anesthetics hyperpolarize neurons in the vertebrate central nervous system. Science 217, 1055-1077.
KA C	AB	Berg-Johnson, J. and I.A. Langmoen (1987) Isoflurane hyperpolarizes neurons in rat and human cerebral cortex. Acta Physiol. Scand. 130, 679-685.

EXAMINER	Karon A. G. Anello	DATE CONSIDERED	9/16/01
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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KAC AC

Felisberti, F., B. Antkowiak and K. Kirschfeld (1997) Effects of Volatile anesthetics on the membrane potential and ion channels of cultured neocortical astrocytes. Brain Res. 766, 56-65.

AD

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AE

Franks, N.P. and W.R. Lieb (1988) Volatile general anesthetics activate a novel neuronal K⁺ current. Nature 333, 662-664.

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Franks, N.P. and W.R. Lieb (1991) Stereospecific effects of inhalational general anesthetic optical isomers on nerve ion channels. Science 254, 427-430.

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Winegar, B.D., D.F. Owen, C.S. Yost, J.R. Forsayeth, and E. Mayeri (1996) Volatile general anesthetics produce hyperpolarization of Aplysia neurons by activation of a discrete population of baseline potassium channels. Anesthesiology 85, 889-900.

AH

Fink, M. et al. (1996) Cloning, functional expression and localization of a novel unconventional outward rectifier K⁺ channel. EMBO J. 15, 6854-6862.

AI

Duprat, F. et al (1997) TASK, a human background K⁺ channel to sense external pH variations near physiological pH. EMBO J. 16, 5464-5471.

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Lesage, F et al (1996) TWIK-1, a ubiquitous human weakly inward rectifying K⁺ channel with a novel structure. EMBO J. 15, 1004-1011.

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Patel, A. et al (1998) A mammalian two pore domain mechano-gated S-type K⁺ channel. EMBO J. 17, 4283-4290.

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Harun A. Gamella

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INFORMATION DISCLOSURE CITATION

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103-R-00

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Harris, R.A., S.J. Mihic, J.E. Dildy-Mayfield and T.K. Machu (1995) Actions of anesthetics on ligand-gated ion channels: role of receptor subunit composition. FASEB J. 9, 1454-1462.

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AQ

Yon, J. and M. Fried (1989) Precise gene fusion by PCR. Nucleic Acids Res. 17, 4895

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Karen A. Gansela

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